

Sixth Call: United States-India Science & Technology Endowment Fund

Shortlisted Applications for further Processing

After review of the executive summaries received under the Sixth Call of the U.S.-India Science & Technology Endowment Fund (USISTEF), the following Indo-U.S. bi-national teams under the two categories have been shortlisted for next stage of submission of detailed business plans for further consideration. Communications are being sent to the shortlisted applicants regarding further process. In view of the large number of applications received, individual responses to unsuccessful applicants will not be made. All interested applicants may like to check this website for the next announcement for proposals sometime in May 2016.

Healthy Individual (HI) Category

S. No.	Proposal Ref. No.	Proposal Title	Lead US Partner	Lead Indian Partner
1.	HI013IU	Delivering potable water from brackish, fluoride or arsenic contaminated sources using capacitive deionization (CDI) with tailored carbon nano foam electrodes	Ashish Krishna Co-Founder, Aquas Technologies Corp., San Jose	Sandip Chintawar Director, Solare Energy Consultants India Pvt Ltd., Navi Mumbai
2.	HI016IU	Accurate & rapid detection of HS-troponin to diagnose myocardial infarction using novel functionalized cantilevers & ultrasensitive electronics, at a very low cost	Luke Helm Director of Business Development, Symbient Product Development, CA	Nitin S. Kale, Chief Technology Officer Nanosniff Technologies Pvt Ltd., Mumbai
3.	HI017IU*	mCAPD - Wearable CAPD dialysis device for anytime anywhere CAPD dialysis	Jo Appajodu, CEO SMJA Solutions Inc., Roseville CA	Gowrishankar Wuppuluru, Founder, Masters Solutions, Chennai
4.	HI020IU	Engaging patients and primary care in the management of benign breast health	Molly Blank, Founder PalpAid (Carnegie Mellon University), Pittsburgh, PA	Nishant Kumar, Founder and CEO Embryyo Technologies Pvt. Ltd., Pune
5.	HI026IU	Point of Care diagnosis of vitamin deficiency: Getting actionable data for societal benefit	Michael J. Heffernan, Director of Product Development, BreviTest Technologies, LLC Houston, TX	Bhavin Jankharia, President Dr. Jankharia's Imaging Centre, Mumbai
6.	HI036IU	Heart disease management system consisting of affordable wearable sensors,	Joseph S. Menezes Global Segment Leader - Wearables,	Ravi Bhogu, Director Monitra Healthcare Pvt Ltd., Hyderabad

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		break-through materials, wireless communication and health monitoring centre allows physicians to better manage their cardiac patients cost-effectively	Diversified Industries, DuPont Performance Polymers. DuPont Silicon Valley Technology Center, Sunnyvale, CA	
7.	HI041IU	Fully automated, affordable, whole slide image scanner device for digital and tele-pathology system	Rebecca Goldberg, Advocacy & Business Development Lead World Health Partners Washington, DC	Rajeev Kumar, Director, Neurosynaptic Communications Pvt. Ltd., Bangalore
8.	HI058IU	Meena, the ASHAs companion	Ivan Tzvetanov Individual, Berkeley, CA	Anirudh Chaturvedi, Co-Founder, Brun Health Pvt. Ltd., New Delhi
9.	HI065IU	Modular diagnosis of cervical cancer utilizing smartphone diagnostics and artificial intelligence	Louis Auguste, CEO Alexapath, Brooklyn, NY	Adarsh Natarajan, CEO Aindra Systems, Bangalore
10.	HI083IU	Development and certification of a super affordable, rugged, reliable, connected and easy to use Defibrillator with a built-in power source for low resource settings	Sreeram Dhurjaty, CEO, Dhurjaty Electronics LLC, Rochester, NY	Aniruddha Atre, Director Jeevtronics Pvt. Ltd., Pune
11.	EC014IU	Ultra-low cost, low energy, safe water: The universal potable water solution for Indian scenario	Jeffrey McCutcheon, Professor, University of Connecticut Storrs, CT	Sirshendu De, Professor Indian Institute of Technology Kharagpur

** Note: Shortlisting is subject to the additional information and clarification received.*

Empowering Citizens (EC) Category

S. No.	Proposal Ref. No.	Proposal Title	Lead US Partner	Lead Indian Partner
1.	EC009IU	The Rhino Digester: An onsite waste to fuel appliance	Anil Asher, CEO, Datawrx.com LLC	Kabir Udeshi, Founder Flycatcher Technologies, Gujarat
2.	EC025IU	Stirling-Gasifier reliable microgrids	Firas Ahmad, Director Grassroots Energy Inc., Belmont, MA	Pradeep Podal, Director Urjas Energy Solutions Pvt Ltd., IIT Bombay, Powai
3.	EC027IU	Clever Keypad	Prithvi Banerjee, CEO Clever Keypad LLC	Abhijit Bhattacharjee, CEO, Luna Ergonomics Pvt

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			Marlborough, MA	Ltd., Noida
4.	EC049IU	Toilet to agri-farm: A complete hygiene solution using waterless urinals	P. A. Subrahmanyam, Chairman, Stanford/Cyber Knowledge Inc., Fremont, CA	Munirajah, Kasthuri Priya, Founder & CEO, Multiversal Technologies, Coimbatore, TN
5.	EC056IU	Development and commercialization of low-cost nutritious cattle feed for small dairy farmers/ ranchers utilizing unconventional locally available/grown resources	Mary Shepard Spaeth, Professor, International Business, Entrepreneurship Studies, and Business Communication, Texas State University, San Marcos, TX	Nikhil Bohra, Founder CEO Krimanshi Technologies Pvt. Ltd., Jodhpur, Rajasthan
6.	EC061IU	Oil skimming boom in high currents	Tim Kaylor, President Action, Environmental Inc., Ducktown, TN	D Chandrasekhar, Executive Director, AlphaMERS Pvt Ltd., Bangalore
7.	EC062IU	Affordable, accessible & comprehensive financial inclusion of bottom-of-pyramid masses in India	Pratap Bhimoreddy, Managing Director Business Intelli Solutions, Inc., Dallas, TX	Praveen Srivastava, Head Sales & Business Development, ROI Net Solution Pvt Ltd., Gurgaon. Haryana
8.	EC069IU	A novel biopolymer for effective dust control, prevent soil erosion, and restore degraded soils	Nadia Adam, CEO & Founder, Bxomineral Systems LLC South Bend, IN	Surendra Kumar Agarwal Managing Director, Sisco Research Laboratories Pvt. Ltd., Mumbai
